

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100140  
Location: BRADFORD VSP  
Calibration Date: 04/12/2017  
Certification Date: 04/12/2017  
Installation Date: 04/13/2017  
RPC Date: 04/07/2022  
Supervisor Name: JASON M HALEY

## Diagnostic Results

VERSIONS  
DMT: 2.06  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 48.9°C  
Breath Tube = 46.1°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.59 V  
Cooler Voltage = 1.55 V  
Bias Voltage = 80 V  
Chopper Freq = 534 Hz

### PUMP INFO

Flow Rate = 5.613 L/M

### DETECTOR INFO

| PUMP    | ON     | OFF    |
|---------|--------|--------|
| MAX (V) | 0.4596 | 0.4622 |
| MIN (V) | 0.4579 | 0.4608 |

### FILTER INFO

|          |       |             |
|----------|-------|-------------|
| Filter 1 | 0.462 | Zero = true |
| Filter 2 | 0.806 | Zero = true |
| Filter 3 | 1.348 | Zero = true |

### CALIBRATION CHECK

Xq = 0.079 0.77%

**Routine Performance Check Passed**

## Accuracy and Precision Check

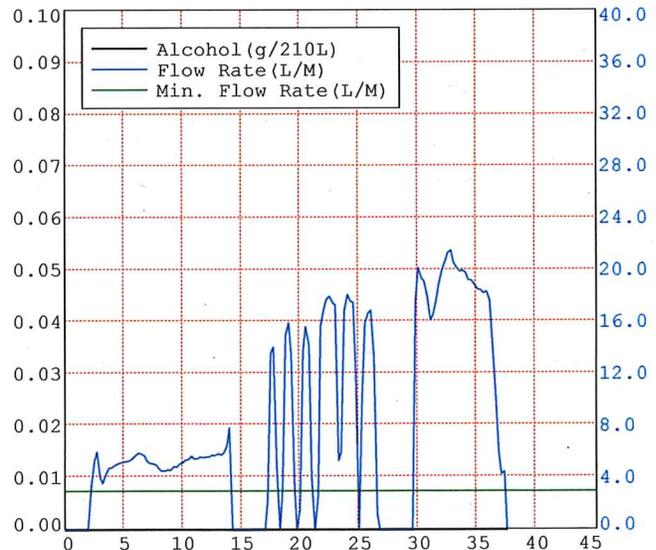
Concentration = 0.100 g/210L  
Lot # = 21-04-100  
Range = 0.095 - 0.105  
Average = 0.099 g/210L  
Std Dev = 0.0005

## RF Detection Test

Passed  
RF detected

## Sample Acceptance Test

Passed



Performed by [Signature]

Date 04/07/2022

Reviewed by [Signature]

Date 4/8/2022